

Claims

1. A remote-control transmitter comprising:

a plurality of keys closing switch contacts corresponding thereto when pressed down;

5 a microcomputer coupled to said keys for generating a remote-control signal in response to pressing each of said keys; and

a transmission circuit coupled to said microcomputer for transmitting a remote-control signal,

10 wherein the microcomputer is operable to:

be shifted to a test mode when a specific key of said keys is pressed;

store an opening-closing data of a key of the keys, said key closed after the test mode is initiated; and

15 transfer the opening-closing data as a remote-control test signal to said transmission circuit at once.

2. The remote-control transmitter according to claim 1, wherein said transmission circuit transmits the remote-control
20 signal and the remote-control test signal as one of an infrared ray signal and a radio signal.

3. The remote-control transmitter according to claim 1, wherein the remote-control test signal additionally carries an
25 identification signal of said microcomputer.

4. A remote-control transmitter according to claim 3,

wherein said transmission circuit transmits the remote-control signal and the remote-control test signal as one of an infrared ray signal and a radio signal.

5 5. A method of testing a remote-control transmitter which comprises: a plurality of keys closing switch contacts corresponding thereto when pressed down; a microcomputer coupled to the keys for generating a remote-control signal in response to pressing the keys; and a transmission circuit
10 coupled to the microcomputer for transmitting the remote-control signal, comprising:

 shifting the microcomputer to a test mode when a specific key of the keys is pressed down;

 storing an opening-closing data of a key of the keys, said
15 key closed after the test mode is initiated;

 transferring the opening-closing data as a remote-control test signal to the transmission circuit at once; and

 examining the remote-control test signal.

20 6. The method of testing the remote-control transmitter according to claim 5, wherein the transmission circuit transmits the remote-control signal and the remote-control test signal as one of an infrared ray signal and a radio signal.

25 7. The method of testing the remote-control transmitter according to claim 5, wherein the remote-control test signal additionally carries an identification signal of the

microcomputer.

8. A method of testing a remote-control transmitter
according to claim 7, wherein the transmission circuit
5 transmits the remote-control signal and the remote-control test
signal as one of an infrared ray signal and a radio signal.